Jeffrey A Feinstein

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5304915/publications.pdf

Version: 2024-02-01

133 papers 8,784 citations

43 h-index 43889 91 g-index

136 all docs

136 docs citations

136 times ranked 7605 citing authors

#	Article	IF	CITATIONS
1	Virtual Transcatheter Interventions for Peripheral Pulmonary Artery Stenosis in Williams and Alagille Syndromes. Journal of the American Heart Association, 2022, 11, e023532.	3.7	13
2	Dissecting alveolar patterning and maintenance at single ell resolution. FASEB Journal, 2022, 36, .	0.5	0
3	ISHLT consensus statement: Perioperative management of patients with pulmonary hypertension and right heart failure undergoing surgery. Journal of Heart and Lung Transplantation, 2022, 41, 1135-1194.	0.6	17
4	Outcomes in Patients with Alagille Syndrome and Complex Pulmonary Artery Disease. Journal of Pediatrics, 2021, 229, 86-94.e4.	1.8	7
5	Predictive Modeling of Secondary Pulmonary Hypertension in Left Ventricular Diastolic Dysfunction. Frontiers in Physiology, 2021, 12, 666915.	2.8	5
6	Computational simulation-derived hemodynamic and biomechanical properties of the pulmonary arterial tree early in the course of ventricular septal defects. Biomechanics and Modeling in Mechanobiology, 2021, 20, 2471-2489.	2.8	8
7	Pulmonary hemorrhage in children with Alagille syndrome undergoing cardiac catheterization. Catheterization and Cardiovascular Interventions, 2020, 95, 262-269.	1.7	5
8	Computational Modeling and Personalized Surgery. , 2020, , 155-175.		2
9	Capillary cell-type specialization in the alveolus. Nature, 2020, 586, 785-789.	27.8	231
10	Hemodynamic trajectories and outcomes in patients with pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 204589402094134.	1.7	4
10	Hemodynamic trajectories and outcomes in patients with pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of Cardiovascular Pharmacology, 2020, 76, 94-100.	1.7	3
	Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of		
11	Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of Cardiovascular Pharmacology, 2020, 76, 94-100. Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early	1.9	3
11	Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of Cardiovascular Pharmacology, 2020, 76, 94-100. Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early Surgical Outcomes in Tetralogy of Fallot. Journal of the American Heart Association, 2020, 9, e017981. Treprostinil improves hemodynamics and symptoms in children with mild pulmonary hypertension	1.9 3.7	9
11 12 13	Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of Cardiovascular Pharmacology, 2020, 76, 94-100. Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early Surgical Outcomes in Tetralogy of Fallot. Journal of the American Heart Association, 2020, 9, e017981. Treprostinil improves hemodynamics and symptoms in children with mild pulmonary hypertension awaiting heart transplantation. Pediatric Transplantation, 2020, 24, e13742. Comprehensive Echocardiographic Assessment of Ventricular Function and Pulmonary Pressure in	1.9 3.7 1.0	3 9 5
11 12 13	Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of Cardiovascular Pharmacology, 2020, 76, 94-100. Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early Surgical Outcomes in Tetralogy of Fallot. Journal of the American Heart Association, 2020, 9, e017981. Treprostinil improves hemodynamics and symptoms in children with mild pulmonary hypertension awaiting heart transplantation. Pediatric Transplantation, 2020, 24, e13742. Comprehensive Echocardiographic Assessment of Ventricular Function and Pulmonary Pressure in the Neonatal Omphalocele Population. American Journal of Perinatology, 2020, 38, e109-e115.	1.9 3.7 1.0	3 9 5
11 12 13 14	Circulation, 2020, 10, 204589402094134. Pharmacokinetics of Oral Treprostinil in Children With Pulmonary Arterial Hypertension. Journal of Cardiovascular Pharmacology, 2020, 76, 94-100. Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early Surgical Outcomes in Tetralogy of Fallot. Journal of the American Heart Association, 2020, 9, e017981. Treprostinil improves hemodynamics and symptoms in children with mild pulmonary hypertension awaiting heart transplantation. Pediatric Transplantation, 2020, 24, e13742. Comprehensive Echocardiographic Assessment of Ventricular Function and Pulmonary Pressure in the Neonatal Omphalocele Population. American Journal of Perinatology, 2020, 38, e109-e115. Image-based scaling laws for somatic growth and pulmonary artery morphometry from infancy to adulthood. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H432-H442. Abstract 14250: Semi-automated Analysis of Tricuspid Regurgitation Doppler Profile for Detection and	1.9 3.7 1.0 1.4	3 9 5 4

#	Article	IF	CITATIONS
19	Oral treprostinil in transition or as addâ€on therapy in pediatric pulmonary arterial hypertension. Pulmonary Circulation, 2019, 9, 1-8.	1.7	14
20	Racial and Ethnic Differences in Pediatric Pulmonary Hypertension: An Analysis of the Pediatric Pulmonary Hypertension Network Registry. Journal of Pediatrics, 2019, 211, 63-71.e6.	1.8	22
21	Patient-Specific Multiscale Modeling of the Assisted Bidirectional Glenn. Annals of Thoracic Surgery, 2019, 107, 1232-1239.	1.3	14
22	Subcutaneous and Intravenous Treprostinil Pharmacokinetics in Children With Pulmonary Vascular Disease. Journal of Cardiovascular Pharmacology, 2019, 73, 383-393.	1.9	10
23	Evolution of hemodynamic forces in the pulmonary tree with progressively worsening pulmonary arterial hypertension in pediatric patients. Biomechanics and Modeling in Mechanobiology, 2019, 18, 779-796.	2.8	38
24	Death or resolution: the "natural history―of pulmonary hypertension in bronchopulmonary dysplasia. Journal of Perinatology, 2019, 39, 415-425.	2.0	39
25	Pulmonary Vascular Disease in the Single-Ventricle Patient: Is it Really Pulmonary Hypertension and if So, How and When Should We Treat it?. Advances in Pulmonary Hypertension, 2019, 18, 14-18.	0.1	2
26	Central line replacement following infection does not improve reinfection rates in pediatric pulmonary hypertension patients receiving intravenous prostanoid therapy. Pulmonary Circulation, 2018, 8, 1-8.	1.7	5
27	Optimization of the Assisted Bidirectional Glenn Procedure for First Stage Single Ventricle Repair. World Journal for Pediatric & Degenital Heart Surgery, 2018, 9, 157-170.	0.8	15
28	Subcutaneous treprostinil in pediatric patients with failing single-ventricle physiology. Journal of Heart and Lung Transplantation, 2018, 37, 306-307.	0.6	11
29	Practices surrounding pulmonary hypertension and bronchopulmonary dysplasia amongst neonatologists caring for premature infants. Journal of Perinatology, 2018, 38, 361-367.	2.0	24
30	Computational simulation of postoperative pulmonary flow distribution in Alagille patients with peripheral pulmonary artery stenosis. Congenital Heart Disease, 2018, 13, 241-250.	0.2	16
31	Right ventricular stroke work correlates with outcomes in pediatric pulmonary arterial hypertension. Pulmonary Circulation, 2018, 8, 1-9.	1.7	16
32	Evaluation and Management of Pulmonary Hypertension in Children with Bronchopulmonary Dysplasia. Journal of Pediatrics, 2017, 188, 24-34.e1.	1.8	175
33	A Computable Phenotype Improves Cohort Ascertainment in a Pediatric Pulmonary Hypertension Registry. Journal of Pediatrics, 2017, 188, 224-231.e5.	1.8	27
34	Accelerometry: Improving Objective Assessments of Therapeutic Impact in Pediatric Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 127-129.	5.6	0
35	Accuracy of Pulse Oximeters Intended for Hypoxemic Pediatric Patients. Pediatric Critical Care Medicine, 2016, 17, 315-320.	0.5	26
36	Hemodynamic Effects of Phenylephrine, Vasopressin, and Epinephrine in Children With Pulmonary Hypertension: A Pilot Study*. Pediatric Critical Care Medicine, 2016, 17, 428-437.	0.5	48

#	Article	IF	CITATIONS
37	CT-defined phenotype of pulmonary artery stenoses in Alagille syndrome. Pediatric Radiology, 2016, 46, 1120-1127.	2.0	7
38	Adaptive outflow boundary conditions improve post-operative predictions after repair of peripheral pulmonary artery stenosis. Biomechanics and Modeling in Mechanobiology, 2016, 15, 1345-1353.	2.8	27
39	Recommendations for the Use of Inhaled Nitric Oxide Therapy in Premature Newborns with Severe Pulmonary Hypertension. Journal of Pediatrics, 2016, 170, 312-314.	1.8	70
40	Computational modeling and engineering in pediatric and congenital heart disease. Current Opinion in Pediatrics, 2015, 27, 587-596.	2.0	43
41	Neonatal pulmonary arterial hypertension and Noonan syndrome: Two fatal cases with a specific <i>RAF1</i> mutation. American Journal of Medical Genetics, Part A, 2015, 167, 882-885.	1.2	19
42	Reported Sildenafil Side Effects in Pediatric Pulmonary Hypertension Patients. Frontiers in Pediatrics, 2015, 3, 12.	1.9	22
43	Pediatric Pulmonary Hypertension. Circulation, 2015, 132, 2037-2099.	1.6	879
44	2015 SPCTPD/ACC/AAP/AHA Training Guidelines for Pediatric Cardiology Fellowship Programs (Revision) Tj ETQq0 Circulation, 2015, 132, e43-7.	0 0 0 rgBT / 1.6	Overlock 10 15
45	Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation. Circulation, 2015, 132, e99-e106.	1.6	4
46	Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation. Journal of the American College of Cardiology, 2015, 66, 732-739.	2.8	8
47	A multiscale model for the study of cardiac biomechanics in single-ventricle surgeries: a clinical case. Interface Focus, 2015, 5, 20140079.	3.0	16
48	2015 SPCTPD/ACC/AAP/AHA Training Guidelines for Pediatric Cardiology Fellowship Programs (Revision) Tj ETQq0 of the American College of Cardiology, 2015, 66, 672-676.	0 0 0 rgBT / 2.8	Overlock 10 8
49	Technical feasibility and intermediate outcomes of using a handcrafted, area-preserving, bifurcated Y-graft modification of the Fontan procedure. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 239-245.e1.	0.8	22
50	Flow simulations and validation for the first cohort of patients undergoing the Y-graft Fontan procedure. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 247-255.	0.8	62
51	Quantification of Local Hemodynamic Alterations Caused by Virtual Implantation of Three Commercially Available Stents for the Treatment of Aortic Coarctation. Pediatric Cardiology, 2014, 35, 732-740.	1.3	24
52	Abstract 18291: Computed Tomography Angiography Can Replace Cardiac Catheterization in the Surgical Planning of Select Neonates with Major Aortopulmonary Collaterals. Circulation, 2014, 130, .	1.6	0
53	Validation of the Innocor Device for Noninvasive Measurement of Oxygen Consumption in Children and Adults. Pediatric Cardiology, 2013, 34, 847-852.	1.3	7
54	Computational fluid dynamic simulations for determination of ventricular workload in aortic arch obstructions. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 489-495.e1.	0.8	12

#	Article	IF	Citations
55	Implications of the U.S. Food and Drug Administration Warning against the Use of Sildenafil for the Treatment of Pediatric Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 572-575.	5.6	99
56	Hot Topics in Tetralogy of Fallot. Journal of the American College of Cardiology, 2013, 62, 2155-2166.	2.8	175
57	Children with pulmonary arterial hypertension and prostanoid therapy: Long-term hemodynamics. Journal of Heart and Lung Transplantation, 2013, 32, 546-552.	0.6	62
58	Food and Drug Administration (FDA) Postmarket Reported Side Effects and Adverse Events Associated with Pulmonary Hypertension Therapy in Pediatric Patients. Pediatric Cardiology, 2013, 34, 1628-1636.	1.3	29
59	Magnetic Resonance Imaging of the Right Ventricle in Pediatric Pulmonary Arterial Hypertension. Pulmonary Circulation, 2013, 3, 350-355.	1.7	15
60	Optimization of a Y-Graft Design for Improved Hepatic Flow Distribution in the Fontan Circulation. Journal of Biomechanical Engineering, 2013, 135, 011002.	1.3	45
61	Chronic effects of pulmonary artery stenosis on hemodynamic and structural development of the lungs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L17-L28.	2.9	13
62	Diagnostic evaluation of paediatric pulmonary hypertension in current clinical practice. European Respiratory Journal, 2013, 42, 689-700.	6.7	93
63	A Public Repository of Image-Based Computational Models and Patient-Specific Blood Flow Simulation Results. , 2013, , .		0
64	Wall Shear Stress is Decreased in the Pulmonary Arteries of Patients with Pulmonary Arterial Hypertension: An Imageâ€Based, Computational Fluid Dynamics Study. Pulmonary Circulation, 2012, 2, 470-476.	1.7	109
65	A method for quantitative characterization of growth in the 3-D structure of rat pulmonary arteries. Microvascular Research, 2012, 83, 146-153.	2.5	21
66	The Adult Congenital and Pediatric Cardiology Section. Journal of the American College of Cardiology, 2012, 59, 84-87.	2.8	7
67	Hypoplastic Left Heart Syndrome. Journal of the American College of Cardiology, 2012, 59, S1-S42.	2.8	433
68	Electrical and mechanical dyssynchrony in pediatric pulmonary hypertension. Journal of Heart and Lung Transplantation, 2012, 31, 825-830.	0.6	18
69	Sildenafil for Severe Lymphatic Malformations. New England Journal of Medicine, 2012, 366, 384-386.	27.0	133
70	Hepatic blood flow distribution and performance in conventional and novel Y-graft Fontan geometries: A case series computational fluid dynamics study. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1086-1097.	0.8	74
71	Pulmonary reperfusion injury after the unifocalization procedure for tetralogy of Fallot, pulmonary atresia, and major aortopulmonary collateral arteries. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 184-189.	0.8	29
72	Comparison of Clinical and Simulation Results for the Stanford Y-Graft Fontan Pilot Trial., 2012,,.		0

#	Article	IF	CITATIONS
73	A Public Repository of Image-Based Computational Models for Patient-Specific Blood Flow Simulation. , $2012, , .$		O
74	A Coupled Computational Framework for Multiscale Modeling and Optimization of Single Ventricle Repair. , 2011, , .		0
75	Computational Simulations Demonstrate Altered Wall Shear Stress in Aortic Coarctation Patients Treated by Resection with End-to-end Anastomosis. Congenital Heart Disease, 2011, 6, 432-443.	0.2	76
76	Three-Dimensional Hemodynamics in the Human Pulmonary Arteries Under Resting and Exercise Conditions. Annals of Biomedical Engineering, 2011, 39, 347-358.	2.5	71
77	A Rapid and Computationally Inexpensive Method to Virtually Implant Current and Next-Generation Stents into Subject-Specific Computational Fluid Dynamics Models. Annals of Biomedical Engineering, 2011, 39, 1423-1437.	2.5	44
78	Indications for Cardiac Catheterization and Intervention in Pediatric Cardiac Disease. Circulation, 2011, 123, 2607-2652.	1.6	642
79	Quantitative characterization of postnatal growth trends in proximal pulmonary arteries in rats by phase-contrast magnetic resonance imaging. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L368-L379.	2.9	6
80	Computational Simulations for Aortic Coarctation: Representative Results From a Sampling of Patients. Journal of Biomechanical Engineering, 2011, 133, 091008.	1.3	120
81	Customization of the Fontan Y-Graft: Are Unequal Branches Necessary for Optimal Hepatic Flow Distribution?. , $2011, \ldots$		0
82	A Computational Framework for Optimization and Uncertainty Quantification in Surgical Design for Pediatric Cardiology. , 2010, , .		0
83	Congenital extrahepatic portosystemic shunt associated with heterotaxy and polysplenia. Pediatric Radiology, 2010, 40, 1222-1230.	2.0	45
84	Constrained optimization of an idealized Y-shaped baffle for the Fontan surgery at rest and exercise. Computer Methods in Applied Mechanics and Engineering, 2010, 199, 2135-2149.	6.6	66
85	New Insights into Pacemaker Lead-Induced Venous Occlusion: Simulation-Based Investigation of Alterations in Venous Biomechanics. Cardiovascular Engineering (Dordrecht, Netherlands), 2010, 10, 84-90.	1.0	41
86	A primer on computational simulation in congenital heart disease for the clinician. Progress in Pediatric Cardiology, 2010, 30, 3-13.	0.4	57
87	Aortic coarctation: Recent developments in experimental and computational methods to assess treatments for this simple condition. Progress in Pediatric Cardiology, 2010, 30, 45-49.	0.4	37
88	Computational simulation of the pulmonary arteries and its role in the study of pediatric pulmonary hypertension. Progress in Pediatric Cardiology, 2010, 30, 63-69.	0.4	16
89	A New Multiparameter Approach to Computational Simulation for Fontan Assessment and Redesign. Congenital Heart Disease, 2010, 5, 104-117.	0.2	38
90	Majewski Osteodysplastic Primordial Dwarfism Type II (MOPD II): Expanding the vascular phenotype. American Journal of Medical Genetics, Part A, 2010, 152A, 960-965.	1.2	75

#	Article	IF	Citations
91	Perioperative complications in children with pulmonary hypertension undergoing general anesthesia with ketamine. Paediatric Anaesthesia, 2010, 20, 28-37.	1.1	70
92	Pulmonary Hypertension Associated With Congenital Heart Disease. Chest, 2010, 137, 52S-61S.	0.8	89
93	Virtual Design for the Fontan Procedure: From Idealized to Patient Specific Models Using CFD and Derivative-Free Optimization. , 2010, , .		0
94	Short- and Long-Term Outcomes of Necrotizing Enterocolitis in Infants With Congenital Heart Disease. Pediatrics, 2009, 123, e901-e906.	2.1	65
95	Use of magnetic resonance imaging and computed tomography. Cardiology in the Young, 2009, 19, 16-22.	0.8	2
96	Evaluation of a novel Y-shaped extracardiac Fontan baffle using computational fluid dynamics. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 394-403.e2.	0.8	181
97	Evaluation, Risk Stratification, and Management of Pulmonary Hypertension in Patients With Congenital Heart Disease. Pediatric Cardiac Surgery Annual, 2009, 12, 106-111.	1.2	12
98	Angina Associated With Left Main Coronary Artery Compression in Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2009, 28, 527-530.	0.6	32
99	ACC 2009 Survey Results and Recommendations: Addressing the Cardiology Workforce Crisis. Journal of the American College of Cardiology, 2009, 54, 1195-1208.	2.8	96
100	A Novel Non-Invasive Method of Estimating Pulmonary Vascular Resistance in Patients With Pulmonary Arterial Hypertension. Journal of the American Society of Echocardiography, 2009, 22, 523-529.	2.8	70
101	Will computational simulation in congenital heart disease ever make it out of the engineering lab and into the clinic?. Therapy: Open Access in Clinical Medicine, 2009, 6, 541-543.	0.2	0
102	A Computational Technique for Uncertainty Quantification and Robust Design in Cardiovascular Systems., 2009,,.		0
103	Optimization of an Idealized Y-Graft for the Fontan Procedure Using CFD and a Derivative-Free Optimization Algorithm., 2009,,.		0
104	A computational framework for derivative-free optimization of cardiovascular geometries. Computer Methods in Applied Mechanics and Engineering, 2008, 197, 1890-1905.	6.6	113
105	Extension of Doppler-Derived Echocardiographic Measures of Pulmonary Vascular Resistance to Patients with Moderate or Severe Pulmonary Vascular Disease. Journal of the American Society of Echocardiography, 2008, 21, 711-714.	2.8	59
106	Noninherited Risk Factors and Congenital Cardiovascular Defects: Current Knowledge. Circulation, 2007, 115, 2995-3014.	1.6	663
107	Ketamine Does Not Increase Pulmonary Vascular Resistance in Children with Pulmonary Hypertension Undergoing Sevoflurane Anesthesia and Spontaneous Ventilation. Anesthesia and Analgesia, 2007, 105, 1578-1584.	2.2	149
108	Noninvasive Assessment of Pulmonary Arterial Capacitance by Echocardiography. Journal of the American Society of Echocardiography, 2007, 20, 186-190.	2.8	30

#	Article	IF	CITATIONS
109	Effects of Exercise and Respiration on Hemodynamic Efficiency in CFD Simulations of the Total Cavopulmonary Connection. Annals of Biomedical Engineering, 2007, 35, 250-263.	2.5	134
110	Morphometry-Based Impedance Boundary Conditions for Patient-Specific Modeling of Blood Flow in Pulmonary Arteries. Annals of Biomedical Engineering, 2007, 35, 546-559.	2.5	117
111	A Novel Echocardiographic Doppler Method for Estimation of Pulmonary Arterial Pressures. Journal of the American Society of Echocardiography, 2006, 19, 559-562.	2.8	561
112	Unifocalization of Major Aortopulmonary Collaterals in Single-Ventricle Patients. Annals of Thoracic Surgery, 2006, 82, 934-939.	1.3	29
113	Relative Lung Perfusion Distribution in Normal Lung Scans: Observations and Clinical Implications. Congenital Heart Disease, 2006, 1, 210-216.	0.2	24
114	Percutaneous pulmonary valve placement in a 10-month-old patient using a hand crafted stent-mounted porcine valve. Catheterization and Cardiovascular Interventions, 2006, 67, 644-649.	1.7	11
115	Percutaneous transluminal coronary angioplasty in a two-month old with coronary stenosis presenting as congenital cardiomyopathy: Acute results and intermediate follow-up. Catheterization and Cardiovascular Interventions, 2006, 68, 632-636.	1.7	1
116	Endovascular Treatment Strategies for Coarctation of the Aorta. , 2006, , 363-374.		1
117	Proximal pulmonary artery blood flow characteristics in healthy subjects measured in an upright posture using MRI: The effects of exercise and age. Journal of Magnetic Resonance Imaging, 2005, 21, 752-758.	3.4	41
118	Angiojet catheter-based thrombectomy in a neonate with postoperative pulmonary embolism. Catheterization and Cardiovascular Interventions, 2005, 66, 442-445.	1.7	22
119	Surgical and Interventional Therapies for Pulmonary Arterial Hypertension. Seminars in Respiratory and Critical Care Medicine, 2005, 26, 417-428.	2.1	17
120	Experience of Percutaneous Coronary Intervention in the Management of Pediatric Cardiac Allograft Vasculopathy. Journal of Heart and Lung Transplantation, 2005, 24, 769-773.	0.6	18
121	Blood flow conditions in the proximal pulmonary arteries and vena cavae: healthy children during upright cycling exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H921-H926.	3.2	41
122	Transcatheter closure of postinfarction ventricular septal defects using the new Amplatzer muscular VSD occluder: Results of a U.S. Registry. Catheterization and Cardiovascular Interventions, 2004, 61, 196-201.	1.7	192
123	Regression of severe pulmonary arteriovenous malformations after Fontan revision and "hepatic factor―rerouting. Annals of Thoracic Surgery, 2004, 78, 697-699.	1.3	83
124	Identifying cardiac transplant rejection in children: diagnostic utility of echocardiography, right heart catheterization and endomyocardial biopsy data. Journal of Heart and Lung Transplantation, 2004, 23, 323-329.	0.6	53
125	Usefulness of epoprostenol therapy in the severely ill adolescent/adult with Eisenmenger physiology. American Journal of Cardiology, 2003, 91, 632-635.	1.6	128
126	Electrical Resynchronization. Circulation, 2003, 107, 2287-2289.	1.6	196

#	Article	IF	CITATIONS
127	Temporary IVC Filtration before Patent Foramen Ovale Closure in a Patient with Paradoxic Embolism. Journal of Vascular and Interventional Radiology, 2002, 13, 1275-1278.	0.5	12
128	Comparison of contrast echocardiography versus cardiac catheterization for detection of pulmonary arteriovenous malformations. American Journal of Cardiology, 2002, 89, 281-285.	1.6	44
129	A technique for maintenance of airway access in infants with a difficult airway following tracheal extubation. Paediatric Anaesthesia, 2001, 11, 622-625.	1.1	15
130	Balloon Pulmonary Angioplasty for Treatment of Chronic Thromboembolic Pulmonary Hypertension. Circulation, 2001, 103, 10-13.	1.6	436
131	Preoperative management of pulmonary venous hypertension in hypoplastic left heart syndrome with restrictive atrial septal defect. American Journal of Cardiology, 1999, 83, 1224-1228.	1.6	121
132	Pediatric preventive cardiology. Current Opinion in Cardiology, 1997, 12, 70-77.	1.8	8
133	Usingcardiacphasetoorderreconstruction (CAPTOR): A method to improve diastolic images. Journal of Magnetic Resonance Imaging, 1997, 7, 794-798.	3.4	60